WWS100i

CORDLESS POCKET BARCODE SCANNER

Productivity Solutions for Small Businesses

The Wasp WWS100i barcode scanner is a small, sleek, cordless scanner that provides an error-proof way to streamline and simplify business processes. Built to fit in the palm of your hand, the lightweight, pocked-sized form factor combined with wireless connectivity makes the WWS100i an ideal general purpose barcode scanning solution for the mobile workforce. The cordless scanner allows you to accurately collect data on-the-go by integrating with smartphones and tablet devices.

The WWS100i's CCD scan engine scans all popular linear (1D) barcodes from near contact up to 14 cm away. Simply scan the barcode and transmit your data in real-time via wireless connectivity to an Android™ or iOS® device up to 10 m line of sight. The WWS100i can easily read poorly printed or damaged barcodes with a Print Contrast Ratio (PCR) as low as 30%.

Durably designed with ABS plastic housing, the WWS100i can withstand multiple 1.5 m drops to concrete – easily eliminating costly downtime. With a rechargeable lithium-ion battery, the pocket-sized scanner can handle up to 5,000 scans on a single charge and has a working life of 8 hours (1 scan/5 seconds). Easily know power status, wireless connectivity, and if your barcode was detected using the WWS100i's LED and beep tone indicators.

WASP WWS100i FEATURES

- Scan 1D barcodes up to 14 cm away
- Read barcodes with a PCR as low as 30%
- Rechargeable lithium-ion battery reads 5,000 scans on a single charge
- Wireless connectivity allows for up to 10 m line of sight from a mobile device
- Withstands multiple 1.5 m drops to concrete
- Compatible with Android and iOS devices (iPhone®, iPod®, iPad®)

BENEFITS

- Accurately scan 1D barcodes while simplifying business processes
- CCD reads poorly printed or damaged barcodes
- Lightweight, pocket-sized form factor ensures easy portability
- Cordless design provides scanning mobility around the office
- Transmit data in real-time to a smartphone or tablet device
- Long battery life allows for extended use on a single charge

WASP WWS100i COMMON USES

- Retail
- Office use
- Healthcare
- Warehouse management
- Shipping & receiving
- Libraries and tool rooms

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Wasp BARCODE TECHNOLOGIES

WWS100i

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SPECIFICATIONS

OPTICAL FEATURES	Light source: 625 nm visible red LED
	Resolution: 5 mil
	Print Contrast Ratio: 30%
	Depth of field: Readable @ 5 mil (Code 39); 1.18" to 5.51" (30 to 140 mm) @ 13 mil (Code 39); 1.18" to 7.09" (30 to 180 mm) @ 20 mil (Code 39)
	Scan rate: 240 scans/sec
ELECTRICAL CHARACTERISTICS	Operating voltage: 3.7 VDC ± 5%
	Working current consumption: <150 mA
	Idle current consumption: <60 mA
	Battery type: Li-ion
	Battery Duration: 5,000 reads/charge
MECHANICAL CHARACTERISTICS	Dimensions: 0.71" H x 2.6" L x 0.94" W (1.8 cm H x 6.5 cm L x 2.4 cm W)
	Net weight: 0.87 oz (24.6 g)
	Charging cable: 6" in length
ENVIRONMENT CHARACTERISTICS	Operating temperature: 32°F to 122°F (0°C to 50°C)
	Storage temperature: -4°F to 140°F (-20°C to 60°C)
	Relative humidity: 20% to 85% (non-condensing)
	Mechanical shock: Withstands repeated 5 ft. (1.5 m) drops to concrete
	Conforms FCC Class B and CE requirements
1D (LINEAR) SYMBOLOGIES READ	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code
PART NUMBERS	Wasp WWS100i Cordless Pocket Barcode Scanner with USB Cable: 633808525064
	Wasp WWS100i USB Cable: 633808920708
	Wasp WWS100i Hand Strap: 633808920715

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